Installation Guide

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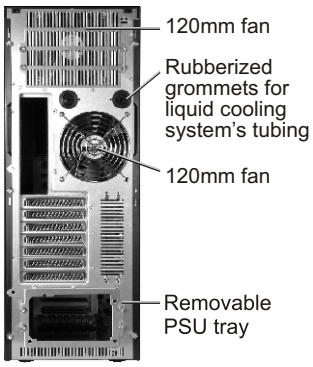
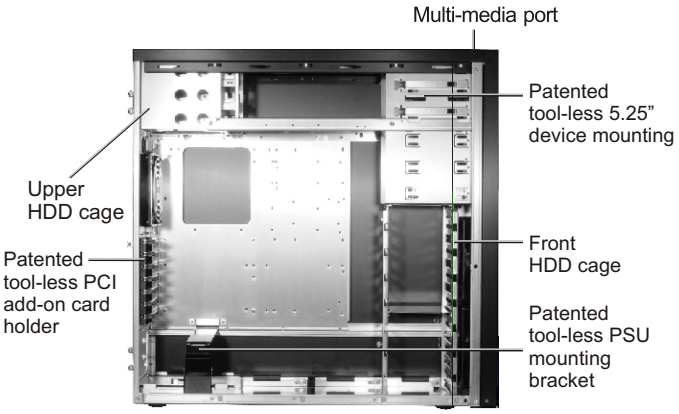
Case components:



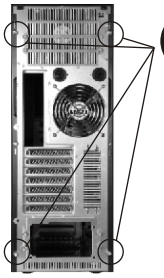

Multi-media port
Patented tool-less 5.25" device mounting
Upper HDD cage
Front HDD cage
Patented tool-less PCI add-on card holder
Patented tool-less PSU mounting bracket

Hardware list

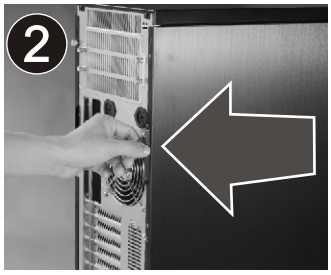
* Extra quantities are spare parts.

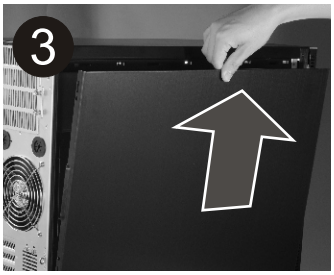
Screw (16) to fix drive & motherboard	Buzzer(1)	Thumb screw(42) for HDD	Screw (8) to fix Mounting bracket
Bracket(1) for power supply mounting	Thumb screw(1)	Rubber ring(42) for HDD	Shorter vision thumb screw(9) for mother board mount
Mounting bracket (1) for SSI CEB/EEB M/B	Nut(3) for work with stand-off	Screw (5) for PSU mounting	Longer vision thumb screw(3) for mother board mount
Box(1) for spare parts	Cable tie (2) for cable	Hex wrench for M/B(1) stand-off	

Guide to open left and right side panels



1. Remove four thumb screws.
2. Slide panel backward of the case.
3. Lift up the side panel.

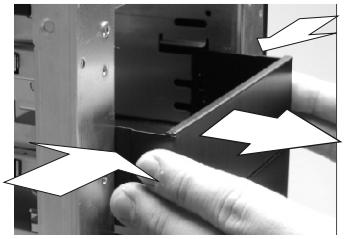




Remove the front panel

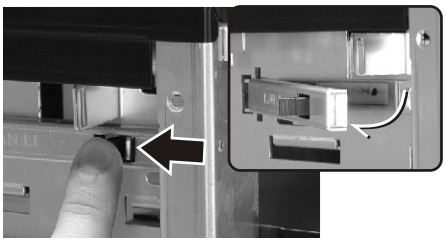
Pull the front panel toward yourself to lease the front panel

Remove the mounting bezel

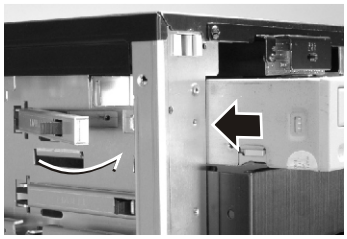


Press the right and left side of the bezel to remove.

ODD installation

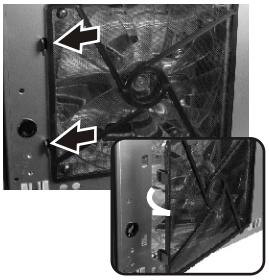


Press plastic handle to release the mounting bracket.



Push the ODD into the 5.25" rack, close the bracket to secare the ODD

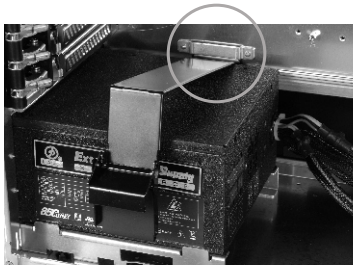
Accessing fan filter



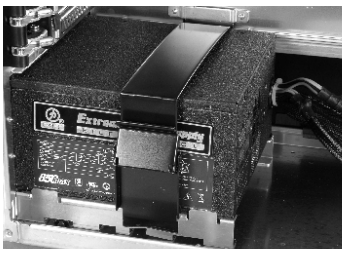
Press the handle to release the washable air filter.

PSU installation

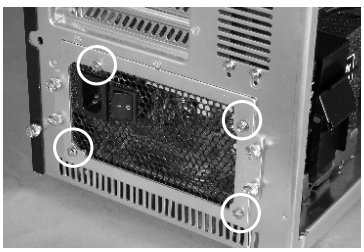
Place the PSU on the stand, and push again the rear panel.



Place the PSU bracket into according slot as shown.



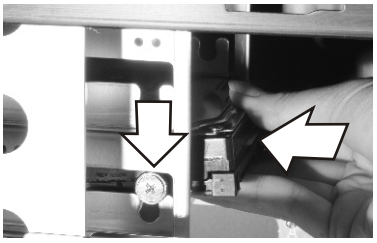
Lock the PSU bracket to secure the PSU.



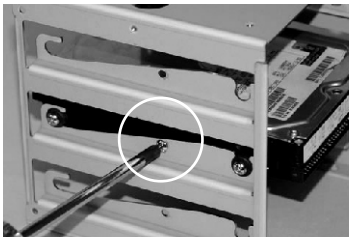
* For transportation, please place screw to secure the PSU

Hard disk installation for upper HDD cage

1. Install the screws to the HDD with anti-vibration rubber rings.

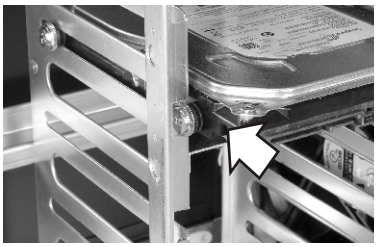


2. Insert the HDD to the HDD cage.

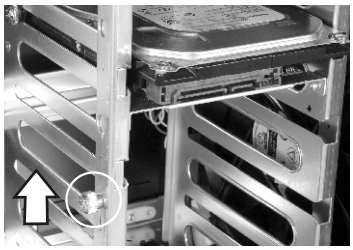


3. Adding extra screw to secure.

Hard disk installation for the front HDD cage

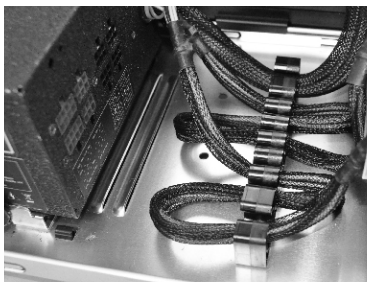


1. Install the screws to the HDD with anti-vibration rubber rings.
2. Slide the HDD into the front HDD cage

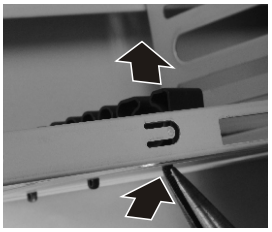


3. Close the gate to secure the HDD.

Cable management note

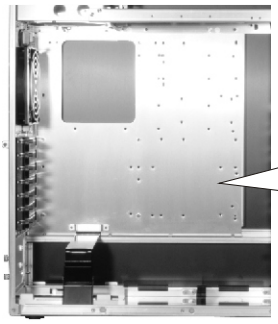


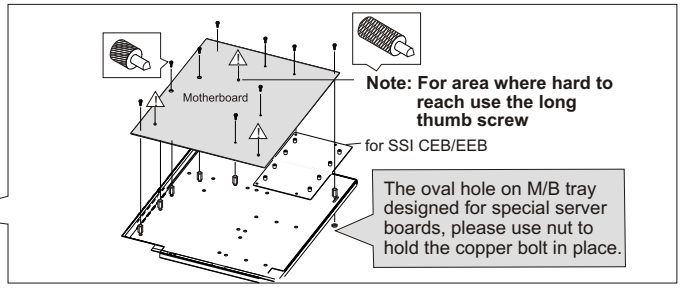
Use cable clamp to tidy up the cables.



* Remove clamp, use tweezers to release the cable clamp

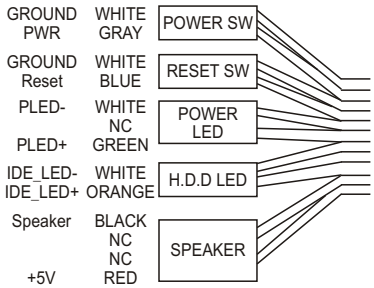
Motherboard installation



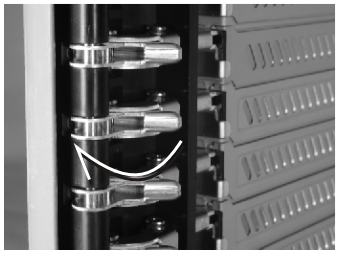

Motherboard
Note: For area where hard to reach use the long thumb screw
for SSI CEB/EEB
The oval hole on M/B tray designed for special server boards, please use nut to hold the copper bolt in place.

Secure the stand-off bolts on the M/B tray which match with the M/B fix points,place the M/B on the copper bolt, fasten with the thumb screws to secure.

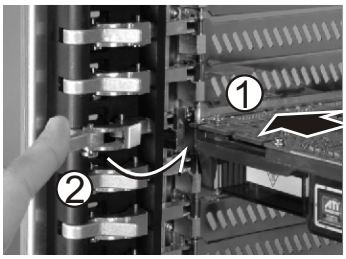
Front panel cable installation guide



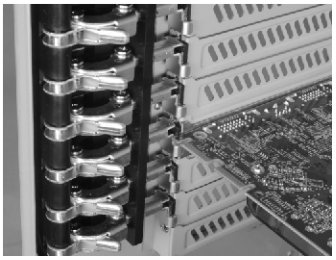
PCI Add-on card installation



Open the aluminum latch to remove the PCI slot bracket.

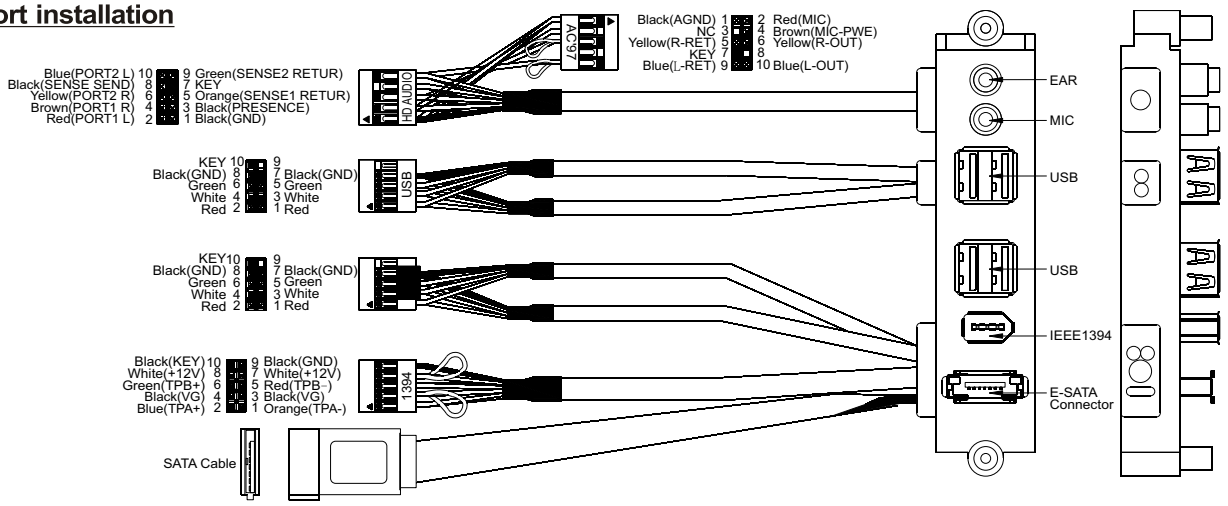


Push the card into the PCI slot, close the aluminum latch to secure the card.



Finish.

I/O Port installation



Guide d'installation

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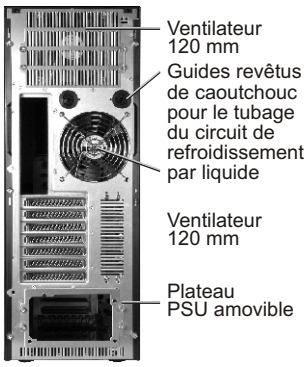
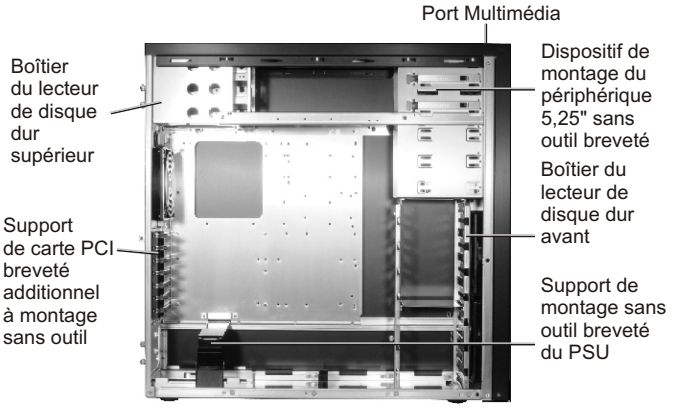
Composants du boîtier

DEL de courant
DEL du lecteur de disque dur
Bouton de courant
Bouton de réinitialisation
Panneau de 5,25"
convertisseur 5,25 pouces vers 3,5 pouces
Deux ventilateurs de 140mm avec filtre


Ventilateur 120 mm
Guides revêtus de caoutchouc pour le tubage du circuit de refroidissement par liquide
Ventilateur 120 mm
Plateau PSU amovible

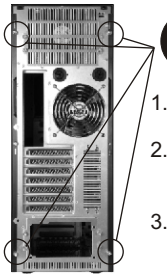

Port Multimédia
Boîtier du lecteur de disque dur supérieur
Support de carte PCI breveté additionnel à montage sans outil
Dispositif de montage du périphérique 5,25" sans outil breveté
Boîtier du lecteur de disque dur avant
Support de montage sans outil breveté du PSU

Liste du matériel

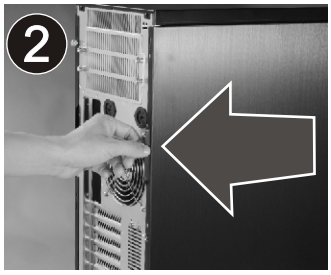
* Extra quantities are spare parts.

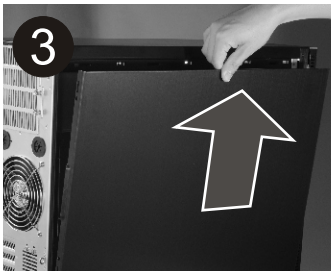
Vis (16) pour fixer le lecteur et la carte mère	Buzzer(1)	Thumb screw(42) for HDD	Screw (8) to fix Mounting bracket
Mounting bracket (1) for SSI CEB/EEB M/B	Thumb screw(1)	Rubber ring(42) for HDD	Shorter vision thumb screw(9) for mother board mount
Box(1) for spare parts	Nut(3) for work with stand-off	Screw (5) for PSU mounting	Longer vision thumb screw(3) for mother board mount
Bracket(1) for power supply mounting	Cable tie (2) for cable	Hex wrench for M/B(1) stand-off	

Guide pour ouvrir les panneaux latéraux droite et gauche



1. Enlevez les quatre vis à serrage à main
2. Faites glisser le panneau vers l'arrière du boîtier.
3. Soulevez le panneau latéral

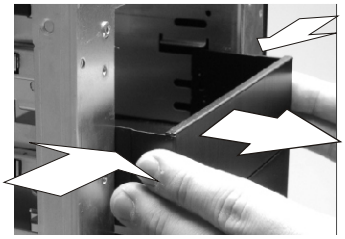




Remove the front panel

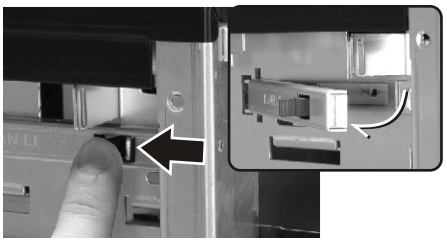
Pull the front panel toward yourself to lease the front panel

Remove the mounting bezel

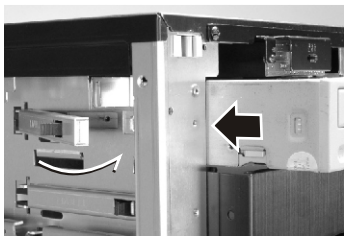


Press the right and left side of the bezel to remove.

ODD installation

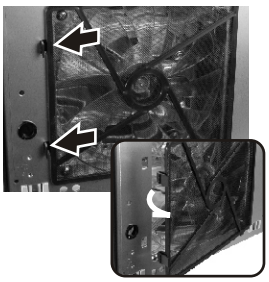


Appuyez sur la poignée en plastique pour libérer le support de montage.
Poussez l'ODD dans le rack de 5,25"



Fermez le support pour maintenir l'ODD en place.

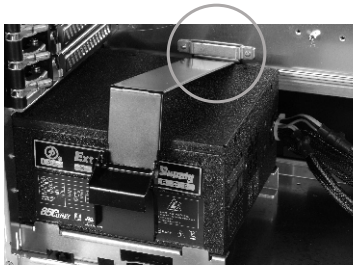
Accessing fan filter



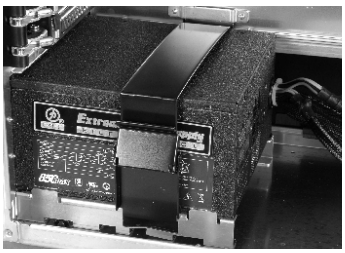
Appuyez sur la poignée pour libérer le filtre à air lavable.

PSU installation

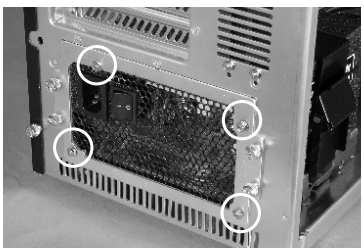
Place the PSU on the stand, and push again the rear panel.



Place the PSU bracket into according slot as shown.



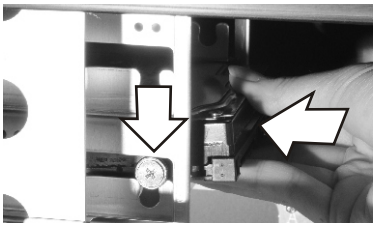
Lock the PSU bracket to secure the PSU.



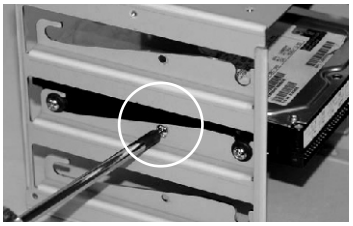
* For transportation, please place screw to secure the PSU

Installation du disque dur pour le boîtier supérieur du lecteur de disque dur

1. Mettez en place les vis avec les rondelles anti-vibration en caoutchouc, sur le lecteur de disque dur.

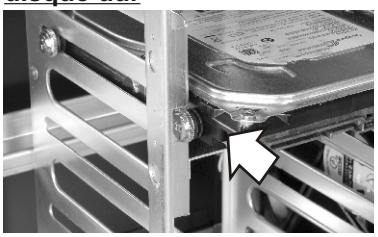


2. Insérez le lecteur de disque dur dans le boîtier



3. Ajout d'une vis supplémentaire pour le maintien.

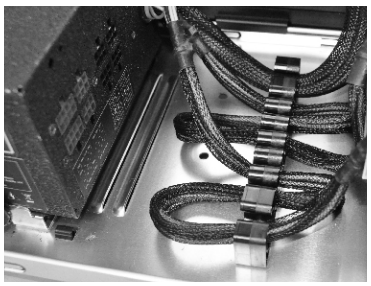
Installation du disque dur pour le boîtier avant du lecteur de disque dur



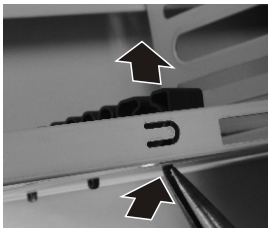
1. Mettez en place les vis avec les rondelles anti-vibration en caoutchouc, sur le lecteur de disque dur.
2. Insérez le lecteur de disque dur dans le boîtier

3. Ajout d'une vis supplémentaire pour le maintien.

Remarque concernant la gestion des câbles

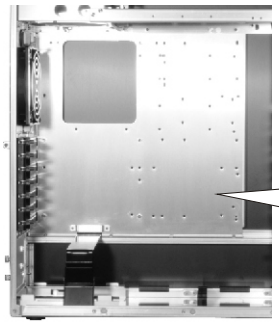


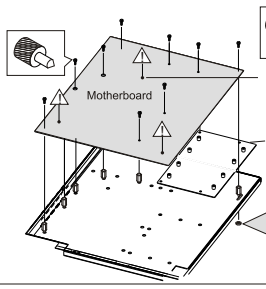
Utilisez la pince à câble pour serrer les câbles.



* Enlevez la pince à câble, utilisez des brucelles pour libérer la pince à câble.

Installation de la carte mère





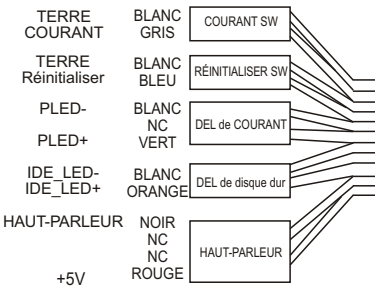
Remarque: Pour les endroits difficiles d'accès, utilisez la vis longue à serrage à main

Pour SSI CEB/EEB

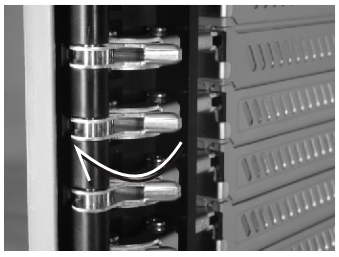
Le trou ovale sur le plateau de la carte mère est conçu pour des plaques de serveurs spéciales, veuillez utiliser l'écrou pour maintenir le boulon en cuivre en place.

Fixez les boutons de la douille à sertir sur le plateau de la carte mère, de façon à correspondre aux points de fixation de la carte mère. Positionnez la carte mère sur le bouton en cuivre, puis serrez avec les vis à serrage à main pour maintenir le tout.

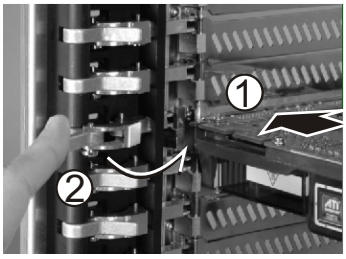
Guide d'installation du câble du panneau avant



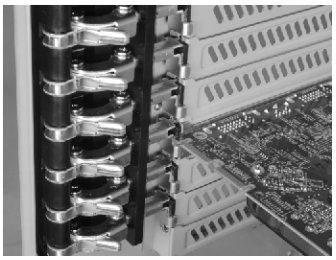
PCI Add-on card installation



Open the aluminum latch to remove the PCI slot bracket.

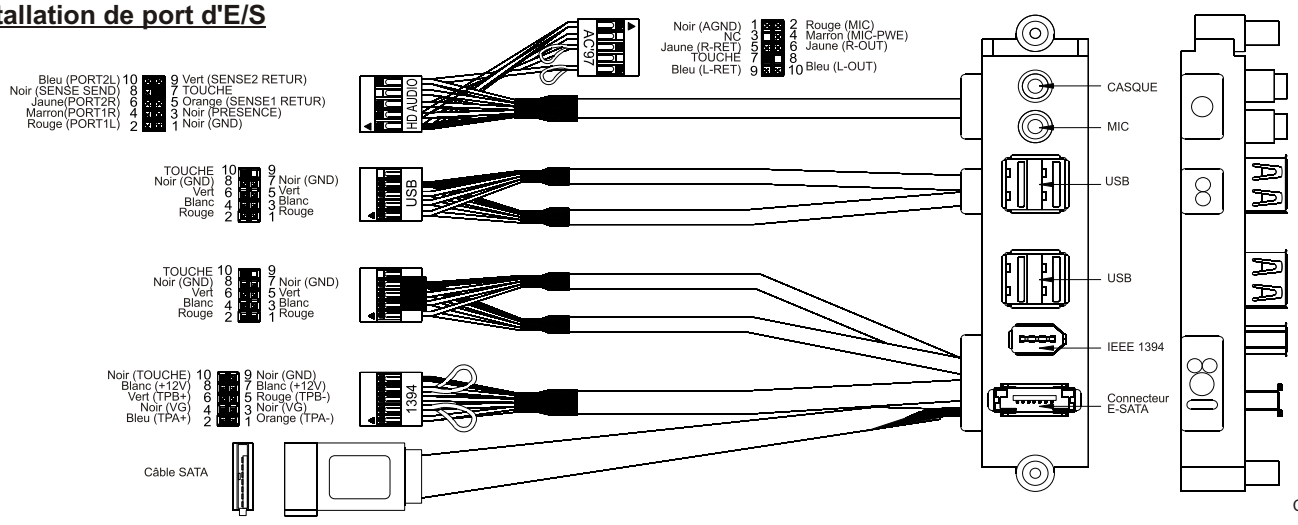


Push the card into the PCI slot, close the aluminum latch to secure the card.



Finish.

Installation de port d'E/S


Bleu (PORT2L) 10 9 Vert (SENSE2 RETUR)
Noir (SENSE SEND) 8 7 TOUCHE
Jaune(PORT2R) 6 5 Orange (SENSE1 RETUR)
Marron(PORT1R) 4 3 Noir (PRESENCE)
Rouge (PORT1L) 2 1 Noir (GND)
AC97
HD AUDIO
Noir (AGND) 1 2 Rouge (MIC)
NC 3 4 Marron (MIC-PWE)
Jaune (R-RET) 5 6 Jaune (R-OUT)
TOUCHE 7 8
Bleu (L-RET) 9 10 Bleu (L-OUT)
CASQUE
MIC
TOUCHE 10 9
Noir (GND) 8 7 Noir (GND)
Vert 6 5 Vert
Blanc 4 3 Blanc
Rouge 2 1 Rouge
USB
USB
TOUCHE 10 9
Noir (GND) 8 7 Noir (GND)
Vert 6 5 Vert
Blanc 4 3 Blanc
Rouge 2 1 Rouge
USB
Noir (TOUCHE) 10 9 Noir (GND)
Blanc (+12V) 8 7 Blanc (+12V)
Vert (TPB+) 6 5 Rouge (TPB-)
Noir (VG) 4 3 Noir (VG)
Bleu (TPA+) 2 1 Orange (TPA-)
1394
IEEE 1394
Connecteur E-SATA
Câble SATA

C50.A70F0.01F-2

Installationsanleitung

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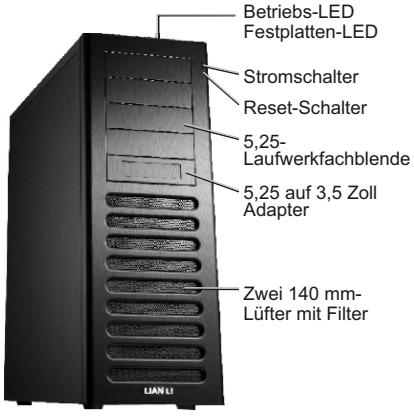
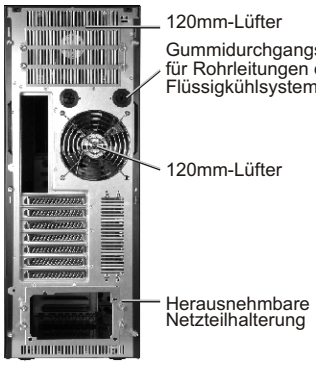
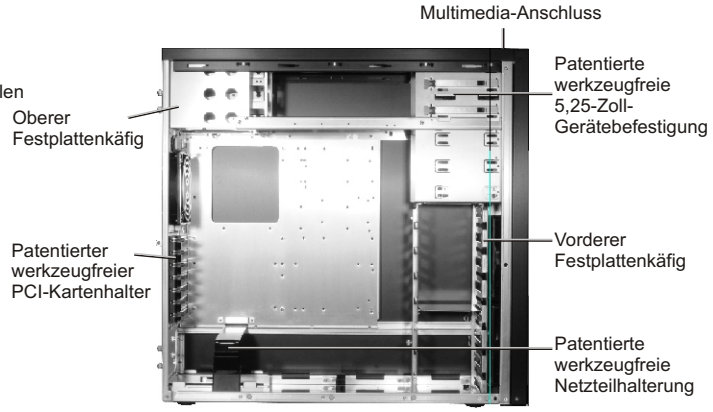
Visite el sitio Web **www.lian-li.com** para obtener el manual del usuario en FRANCÉS ALEMÁN Y ESPAÑOL
Besuchen Sie bitte **www.lian-li.com** für die französische/ deutsche/ spanische Gebrauchsanleitung

Composants du boîtier





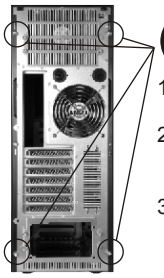


Hardware-Liste

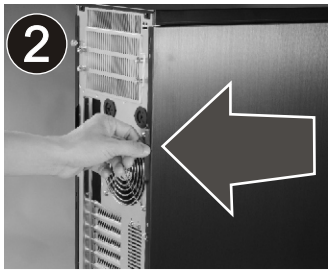
Übrige Teile gelten als Ersatzteile.

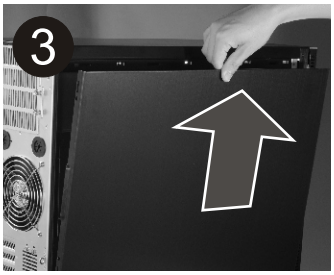
Schraube (16) zum Fixieren von Laufwerk und Motherboard	Summer (1)	Rändelschraube (42) für die Festplatte	Schraube (8) für Befestigungshalterung
Montierrahmen (1) für SSI CEB/EEB-Motherboard	Rändelschraube (1)	Gummiring für die Festplatte (42 Stück)	Nahansicht der Rändelschraube (9) für Motherboard-Befestigung
Karton (1) für Ersatzteile	Mutter (3) für Arbeit mit Abstandhalter	Schraube (5) für Netzteilbefestigung	Weitansicht der Rändelschraube (3) für Motherboard-Befestigung
Haltewinkel zum Befestigen des Netzteils (1 Stück)	Kabelbinder (2)	Inbusschlüssel für Abstandhalter des Motherboards (1)	

Öffnen der linken und rechten Abdeckplatte



1. Entfernen Sie die vier Rändelschrauben
2. Schieben Sie die Platte in Richtung Gehäuserückseite.
3. Heben Sie die seitliche Abdeckplatte an.

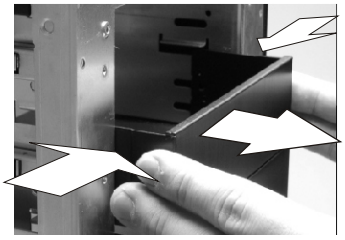




Remove the front panel

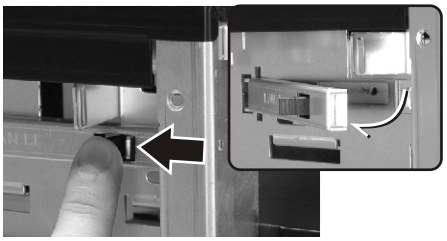
Pull the front panel toward yourself to lease the front panel

Remove the mounting bezel

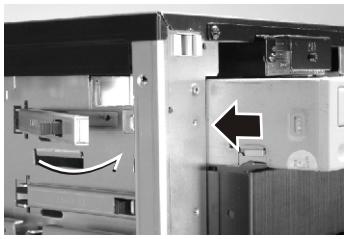


Press the right and left side of the bezel to remove.

Installation optischer Laufwerke

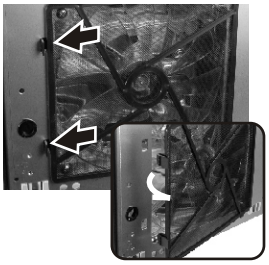


Drücken Sie die Kunststoffklinke und machen das Befestigungsteil auf. Schieben Sie das optische Laufwerk in das 5,25-Zoll-Rack hinein



Schließen Sie die Halterung, um das optische Laufwerk zu sichern.

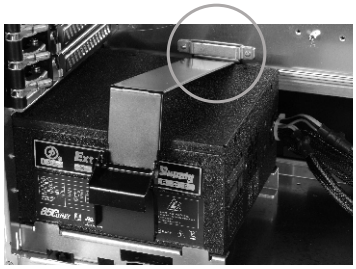
Accessing fan filter



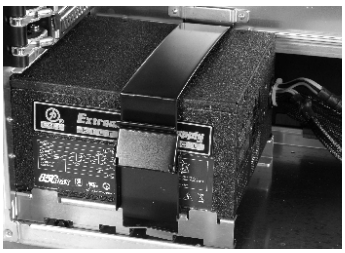
Drücken Sie auf den Griff, um den waschbaren Luftfilter freizugeben.

Netzteilinstallation

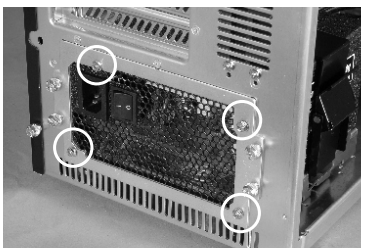
Stellen Sie das Netzteil auf den Halter und drücken noch einmal die hintere Abdeckplatte.



Legen Sie den Netzteilhalter wie abgebildet in den vorgesehenen Platz ein.



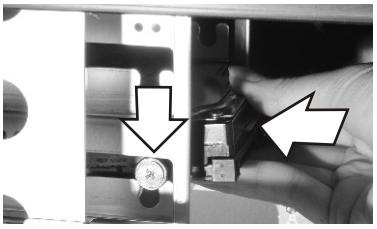
Befestigen Sie den PSU-Halter, um das Netzteil zu sichern.



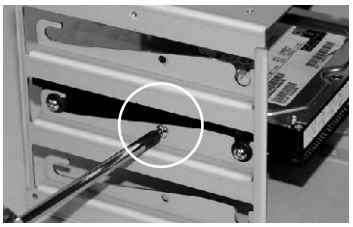
* Sichern Sie vor einem Transport das Netzteil mit Schrauben

Einbauen einer Festplatte in den oberen Festplattenkäfig

1. Verschrauben Sie die Festplatte mit Gummischwingringen.

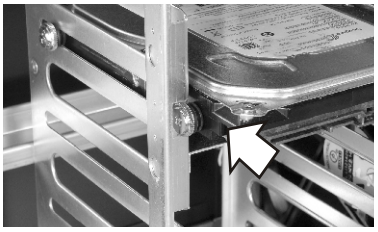


2. Schieben Sie die Festplatte in den Festplattenkäfig hinein

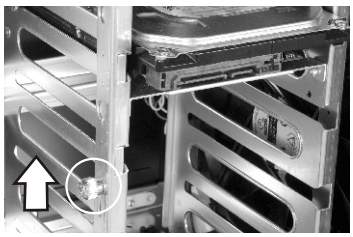


3. Fügen Sie zur Befestigung eine zusätzliche Schraube hinzu.

Einbauen einer Festplatte in den vorderen Festplattenkäfig

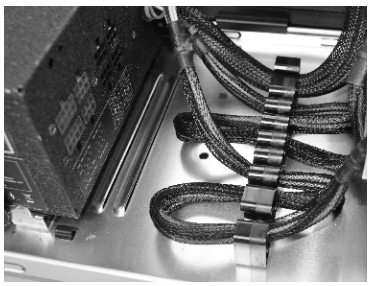


1. Ziehen Sie die Schrauben mit Gummischwingringen an der Festplatte fest.
2. Schieben Sie die Festplatte in den vorderen Festplattenkäfig hinein.

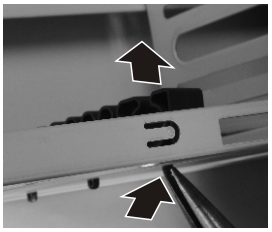


3. Schließen Sie die Sperre, um die Festplatte zu sichern.

Hinweis zur Kabelanordnung

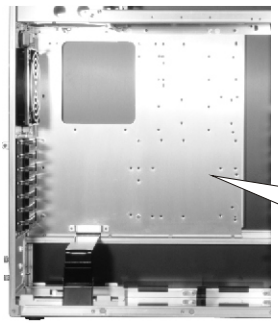


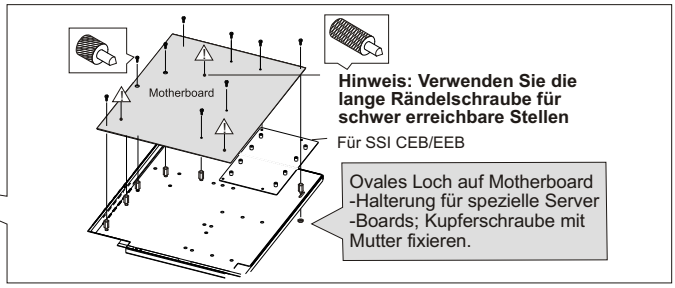
Verwenden Sie die Kabelklammer, um die Kabel anzuordnen.



* Verwenden Sie eine Pinzette, um die Kabelklammer zu lösen und abzunehmen.

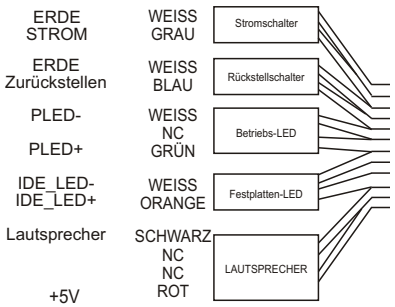
Installation der Hauptplatine



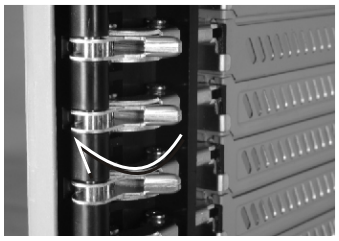

Motherboard
Hinweis: Verwenden Sie die lange Rändelschraube für schwer erreichbare Stellen
Für SSI CEB/EEB
Ovales Loch auf Motherboard -Halterung für spezielle Server -Boards; Kupferschraube mit Mutter fixieren.

Befestigen Sie die Abstandshalterschrauben an der Motherboard-Halterung in Übereinstimmung mit den Motherboard-Fixierpunkten, setzen Sie das Motherboard auf die Kupferschraube auf, befestigen Sie mit Rändelschrauben.

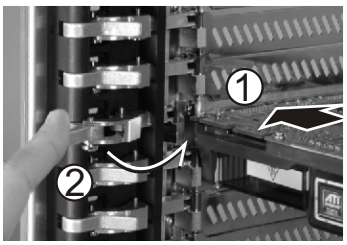
Installationsanleitung für das Fronttafelkabel



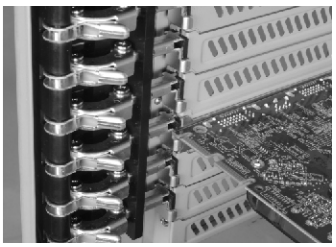
Installation einer PCI-Zusatzkarte



Öffnen Sie den Aluminiumriegel, um den PCI-Steckplatzhalter zu entfernen.

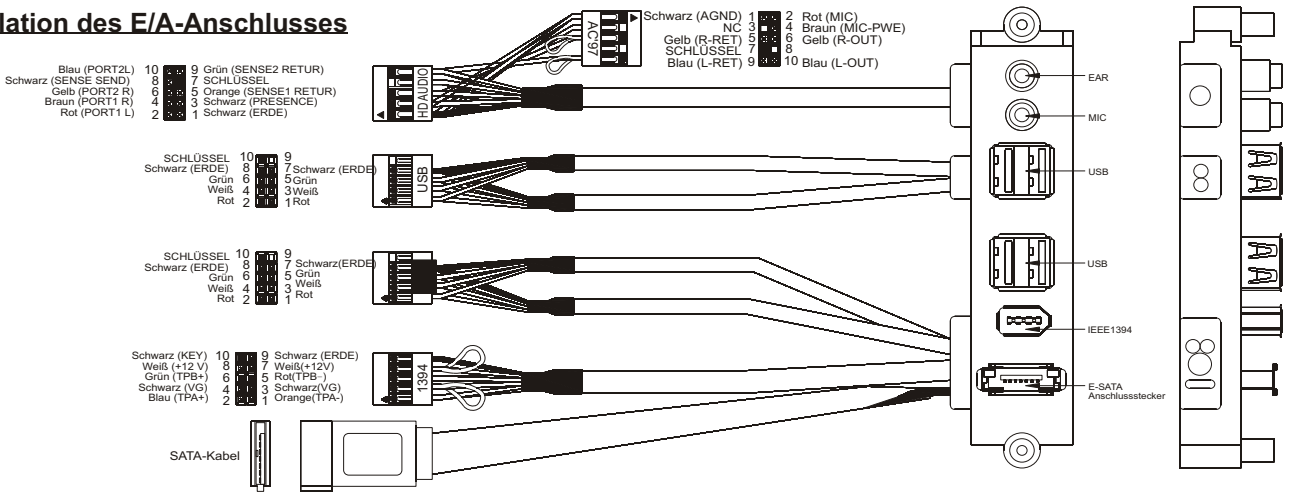


Stecken Sie die Karte in den PCI-Steckplatz hinein und schließen Sie den Aluminiumriegel, um die Karte zu befestigen.



Fertig.

Installation des E/A-Anschlusses



Guía de instalación

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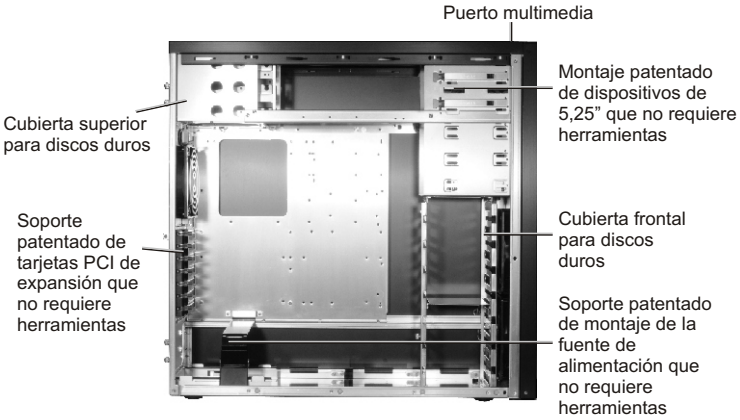
Componentes del gabinete

Ventilador de 120 mm
Anillos de plástico para la tubería del sistema de refrigeración por líquido
Ventilador de 120 mm
Bandeja extraíble de la fuente de alimentación

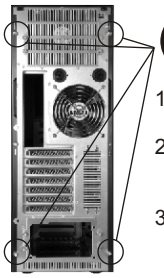

Puerto multimedia
Cubierta superior para discos duros
Soporte patentado de tarjetas PCI de expansión que no requiere herramientas
Montaje patentado de dispositivos de 5,25" que no requiere herramientas
Cubierta frontal para discos duros
Soporte patentado de montaje de la fuente de alimentación que no requiere herramientas

Lista de hardware

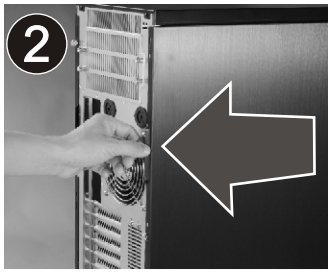
Las cantidades extra son piezas de recambio.

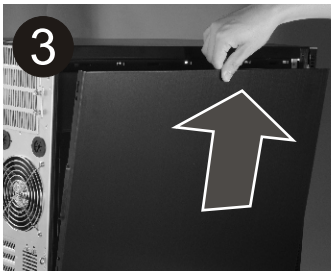
Tornillo (16) para sujetar las unidades y la placa madre	Zumbador (1)	Tornillo mariposa (42) para los discos duros	Tornillo (8) para sujetar el soporte de montaje
Soporte de montaje (1) para la placa madre SSI CEB/EEB	Thumb screw(1)	Anillo de goma (42) para los discos duros	Tornillo mariposa corto (9) para el montaje de la placa madre
Caja (1) de repuestos	Tuerca (3) para los pernos	Tornillo (5) para el montaje de la fuente de alimentación	Tornillo mariposa largo (3) para el montaje de la placa madre
Soporte (1) para el montaje de la fuente de alimentación	Abrazadera de cables (2) para los sujetar los cables	Llave hexagonal (1) para los pernos de la placa madre	

Guía para abrir los paneles laterales izquierdo y derecho



1. Extraiga los cuatro tornillos mariposa.
2. Deslice el panel hacia la parte trasera del gabinete.
3. Levante el panel lateral.

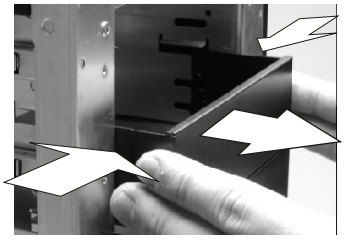




Remove the front panel

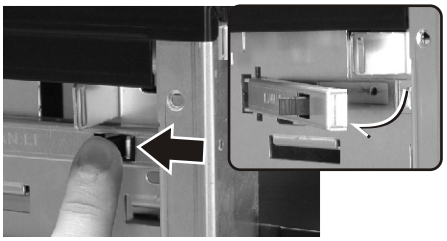
Pull the front panel toward yourself to lease the front panel

Remove the mounting bezel

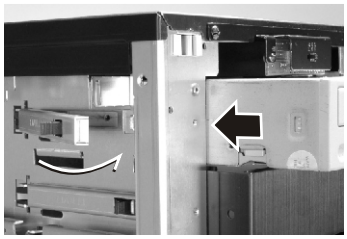


Press the right and left side of the bezel to remove.

Instalación de la unidad de discos ópticos

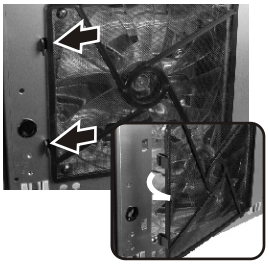


Presione la perilla de plástico para liberar el soporte de montaje. Empuje la unidad de discos ópticos hacia el soporte de 5,25".



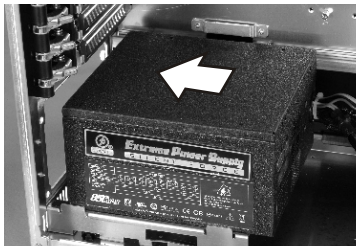
Cierre el soporte para asegurar la unidad de discos ópticos.

Accessing fan filter

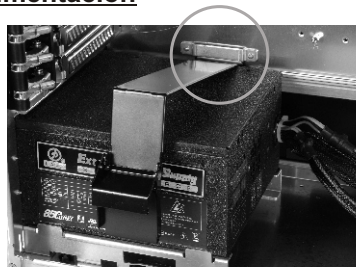


Presione la lengüeta para liberar el filtro de aire lavable.

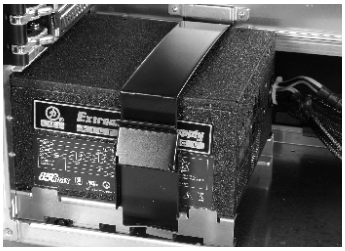
Instalación de la fuente de alimentación



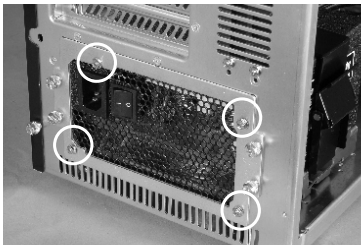
Coloque la fuente de alimentación sobre el soporte y presione nuevamente el panel posterior.



Coloque el soporte de la fuente de alimentación en la ranura correspondiente, tal como se muestra en la ilustración.



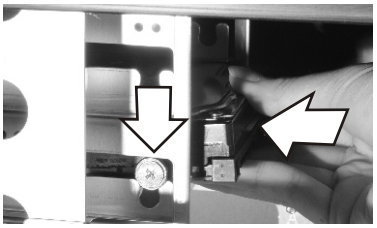
Bloquee el soporte de la fuente de alimentación para asegurar la fuente de alimentación.



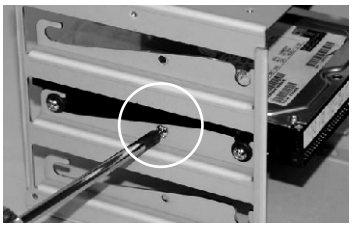
* Para el transporte, utilice los tornillos para asegurar la fuente de alimentación.

Instalación del disco duro en la cubierta superior para discos duros

1. Coloque en el disco duro los tornillos para el disco duro junto con los anillos de goma antivibración.

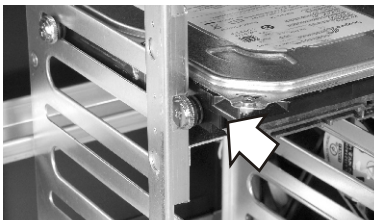


2. Inserte el disco duro en la cubierta para discos duros.



3. Agregue tornillos adicionales para asegurar.

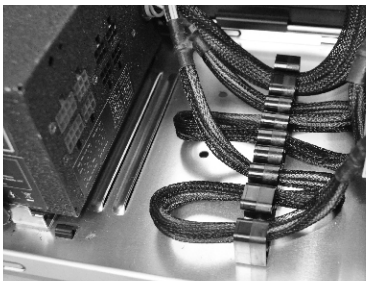
Instalación del disco duro en la cubierta frontal para discos duros



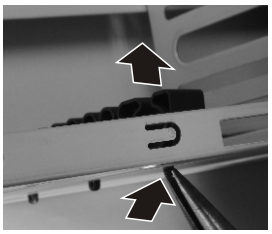
1. Coloque en el disco duro los tornillos para el disco duro junto con los anillos de goma antivibración.
2. Inserte el disco duro en la cubierta para discos duros.

3. Agregue tornillos adicionales para asegurar.

Nota sobre la administración de cables

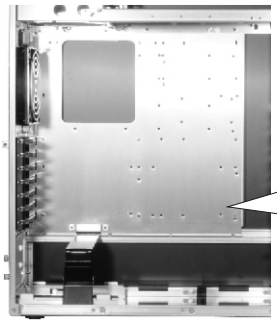


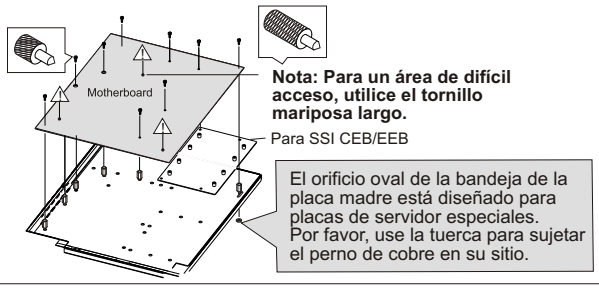
Utilice la abrazadera de cables para ordenar los cables.



* Extraiga la abrazadera y utilice una pinza para liberar la abrazadera para cables.

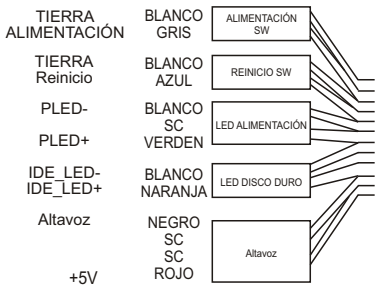
Instalación de la placa madre



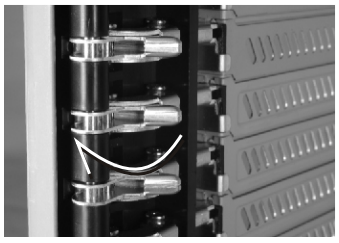

Motherboard
Nota: Para un área de difícil acceso, utilice el tornillo mariposa largo.
Para SSI CEB/EEB
El orificio oval de la bandeja de la placa madre está diseñado para placas de servidor especiales. Por favor, use la tuerca para sujetar el perno de cobre en su sitio.

Fije los tornillos del soporte a la bandeja de la placa madre con los puntos de fijación de la misma. Coloque la placa madre sobre el tornillo de cobre y apriete los tornillos mariposa para fijarla.

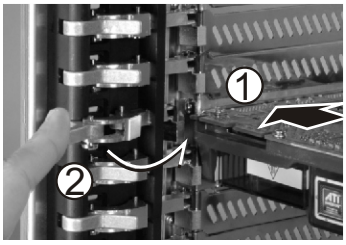
Guía de instalación del cable del panel frontal



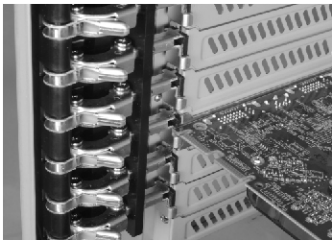
Instalación de la tarjeta de expansión PCI



Abra el pestillo de aluminio para extraer el soporte de la ranura PCI.



Empuje la tarjeta hacia la ranura PCI y cierre el pestillo de aluminio para asegurar la tarjeta.



Fin.

Instalación de Puerto de Entrada/Salida